

**IN THE SPECIFICATION**

At page 4, just before line 5, please add the following paragraphs:

In the above-mentioned broadcasting system, the selection means of each of the plurality of reception apparatuses finds a selection value P based on the following equation and selects the digital content based on a size of the selection value P as follows:

$$A = (a_1, a_2, a_3, \dots, a_n)$$

$$S = (s_1, s_2, s_3, \dots, s_n)$$

$$P = \frac{A \cdot S}{|A| \cdot |S|}$$

where

$$A \cdot S = \sum_{k=1}^n a_k s_k$$

$$|A| = \sqrt{\sum_{k=1}^n a_k^2}$$

$$|S| = \sqrt{\sum_{k=1}^n s_k^2}$$

in which neither A nor S is a zero vector.